

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (previously presented): A disc cartridge, comprising:

a disc in a disc shape, including a recording layer for recording/reproducing information;
a disc cover for covering at least a surface for recording/reproducing, which is accessed
by a head for recording/reproducing information with respect to the disc; and

connecting means for connecting the disc and the disc cover,
wherein a side of the disc, which is opposite to the side of the disc covered by the disc
cover, is exposed externally,

the disc has a disc projected section in an inner circumference part of the disc, the disc
projected section being projected toward the disc cover,

the connecting means is a movable projecting section provided on the disc cover, and one
end of the movable projecting section is inserted in or pulled out with respect to a recessed
section provided on a side wall of the disc projected section, and

when the one end of the movable projecting section goes into the recessed section, an
opposite end of the movable projecting section is hooked and stopped by a recessed hooked
section inside the disc cover.

Claim 2 (previously presented): The disc cartridge as set forth in claim 1, wherein the disc
includes a disc substrate, the recording layer, and a protective layer, which is transparent, in this
order, wherein the at least part of the side of the disc, on which the protective layer is formed, is
covered by the disc cover so that the side of the disc on which the protective layer is formed is
subjected to light projected thereon, so as to record/reproduce information.

Claim 3 (original): The disc cartridge as set forth in claim 1, wherein the disc cover includes an outer touching section that touches the disc in a vicinity of an outer circumference thereof when the disc cover is connected with the disc.

Claim 4 (original): The disc cartridge as set forth in claim 3, wherein the outer touching section is made of an elastic material.

Claim 5 (original): The disc cartridge as set forth in claim 1, wherein the disc cover includes an inner touching section that touches the disc in a vicinity of an inner circumference thereof when the disc cover is connected with the disc.

Claim 6 (original): The disc cartridge as set forth in claim 5, wherein the inner touching section is made of an elastic material.

Claims 7-9 (canceled)

Claim 10 (original): The disc cartridge as set forth in claim 2, wherein the protective layer has a thickness ranging from 0 to 20 μm .

Claim 11 (original): The disc cartridge as set forth in claim 2, wherein the disc substrate is made of an anti-static material.

Claim 12 (original): The disc cartridge as set forth in claim 2, wherein the disc substrate is made of a material selected from resins, metals and glasses.

Claim 13 (original): The disc cartridge as set forth in claim 2, wherein the protective layer is made of an anti-static material.

Claim 14 (original): The disc cartridge as set forth in claim 2, wherein the protective layer is made of a material whose surface is slippery.

Claim 15 (original): The disc cartridge as set forth in claim 2, wherein the protective layer is made of a material selected from resins and glasses.

Claim 16 (original): The disc cartridge as set forth in claim 1, wherein at least a part of the disc cover is made of a material selected from resins and metals.

Claim 17 (original): The disc cartridge as set forth in claim 1 wherein the disc cover has a side wall around an outer circumference thereof, the side wall being projected toward the disc so as to protect an outer circumference side surface of the disc.

Claim 18 (original): The disc cartridge as set forth in claim 17, wherein the disc cover has a region which has no side wall in at least part of the outer circumference of the disc cover.

Claim 19 (original): The disc cartridge as set forth in claim 17, wherein at least a part of the side wall is for opening/closing.

Claims 20-26 (canceled)

Claim 27 (currently amended): A disc cartridge, comprising:

a disc in a disc shape, including a recording layer for recording/reproducing information;
a disc cover for covering at least a surface for recording/reproducing, which is accessed by a head for recording/reproducing information with respect to the disc; ~~and~~
connecting means for connecting the disc and the disc cover; and
a disc holding lock, provided on the disc cover, for mechanically holding an outer circumference part of the disc,

wherein a side of the disc, which is opposite to the side of the disc covered by the disc cover, is exposed externally, and

~~the connecting means is a disc holding lock provided on the disc cover for mechanically holding an outer circumference part of the disc, and~~

one end of the disc holding lock is for holding the disc, and the other end thereof moves to switch over whether the one end of the disc holding lock holds or stops holding the disc, wherein when the disc holding lock is positioned to hold the disc, a projecting section for unlocking the disc holding lock is projected into ~~positioned in~~ a ditch provided on a side wall of the disc cover.

Claim 28 (previously presented): The disc cartridge as set forth in claim 27, wherein the disc cover has a side wall around an outer circumference thereof, the side wall being projected toward the disc.

Claims 29-30 (canceled)

Claim 31 (currently amended): The disc cartridge as set forth in claim 27, wherein the ~~connecting means is the disc holding lock that is provided on the disc cover and is rotated~~ arbitrarily, and

~~the opposite end~~ according to a rotation angle of the disc holding lock, the other end thereof switches a rotation angle in the outer circumference part of the disc so that the disc is locked or unlocked over whether the one end of the disc holding lock holds or stops holding the disc.

Claim 32 (currently amended): ~~A~~ The disc cartridge as set forth in claim 27, comprising:

~~a disc in a disc shape, including a recording layer for recording/reproducing information;
a disc cover for covering at least a surface for recording/reproducing, which is accessed by a head for recording/reproducing information with respect to the disc; and~~

~~connecting means for connecting the disc and the disc cover,~~

~~wherein a side of the disc, which is opposite to the side of the disc covered by the disc cover, is exposed externally, and the disc cover includes a shutter for switching between an open position in which the surface for recording/reproducing of the disc is exposed and a closed position.~~

Claims 33-35 (canceled)

Claim 36 (previously presented): A disc drive for using the disc cartridge as set forth in claim 32, the disc drive comprising:

the head for recording/reproducing with respect to the disc; and
shutter opening/closing means for opening/closing the shutter,
wherein when the disc cartridge is loaded in the disc drive, the head is moved close to the disc that is exposed through the shutter opened by the shutter opening/closing means.

Claim 37 (previously presented): The disc drive as set forth in claim 36, wherein the head includes a magnetic head section for applying a magnetic field onto the disc, and an optical head section for projecting and detecting a laser beam.

Claim 38 (new): The disc cartridge as set forth in claim 1, the disc cover includes a shutter for switching between an open position in which the surface for recording/reproducing of the disc is exposed and a closed position.

Claim 39 (new): The disc cartridge as set forth in claim 28, wherein the disc cover has a region which has no side wall in at least part of the outer circumference of the disc cover.

Claim 40 (new): The disc cartridge as set forth in claim 28, wherein at least a part of the side wall is for opening/closing.

Claim 41 (new): The disc cartridge as set forth in claim 1, wherein

the disc cover includes a shutter for switching over whether the disc is exposed or unexposed, the shutter having a holding notched section for holding the disc projected section so that the shutter functions as the movable section, and

when the shutter is closed, the holding notched section causes the disc projected section provided in the inner circumference part of the disc to be hooked and fixed therein.

Claim 42 (new): The disc cartridge as set forth in claim 41, wherein when the disc cartridge is inserted into a disc drive, the shutter is opened thus unlocking the disc and the disc cover.

Claim 43 (new): A disc drive for using the disc cartridge as set forth in claim 42, the disc drive comprising:

- the head for recording/reproducing with respect to the disc; and
- shutter opening/closing means for opening/closing the shutter,

when the disc cartridge is completely inserted in the disc drive, the head accesses the disc that is exposed through the shutter opened by the shutter opening/closing means.

Claim 44 (new): The disc cartridge as set forth in claim 43, wherein the head includes a magnetic head section for applying a magnetic field onto the disc, and an optical head section for projecting and detecting a laser beam.

Claim 45 (new): The disc cartridge as set forth in claim 27, wherein when the disc cartridge is inserted into a disc drive, the disc projecting section for releasing the lock of the disc is pushed into the disc drive and inserted into a bottom of the ditch, thus causing a non-holding state.

Claim 46 (new): A disc drive for using the disc cartridge as set forth in claim 45, the disc drive comprising:

- the head for recording/reproducing with respect to the disc; and
- separating means for separating the disc and the disc cover,

wherein the separating means is a projected section formed along the side wall of the disc cover,

when the disc cartridge is inserted in the disc drive, the projected section pushes one end of the disc holding lock, thus unlocking the disc, and

the head is inserted between the disc and the disc cover so that the recording/reproducing is performed.

Claim 47 (new): The disc drive as set forth in claim 46, wherein the head includes a magnetic head section for applying a magnetic field onto the disc, and an optical head section for projecting and detecting a laser beam.

Claim 48 (new): The disc cartridge as set forth in claim 27, wherein the disc includes a disc substrate, the recording layer, and a protective layer, which is transparent, in this order, wherein the at least part of the side of the disc on which the protective layer is formed is covered by the disc cover so that the side of the disc on which the protective layer is formed is subjected to light projected thereon, so as to record/reproduce information.

Claim 49 (new): The disc cartridge as set forth in claim 27, wherein the disc cover includes an outer touching section that touches the disc in a vicinity of an outer circumference thereof when the disc cover is connected with the disc.

Claim 50 (new): The disc cartridge as set forth in claim 49, wherein the outer touching section is made of an elastic material.

Claim 51 (new): The disc cartridge as set forth in claim 27, wherein the disc cover includes an inner touching section that touches the disc in a vicinity of an inner circumference thereof when the disc cover is connected with the disc.

Claim 52 (new): The disc cartridge as set forth in claim 51, wherein the inner touching section is made of an elastic material.

Claim 53 (new): The disc cartridge as set forth in claim 48, wherein the protective layer has a thickness ranging from about 0 to 20 μm .

Claim 54 (new): The disc cartridge as set forth in claim 48, wherein the disc substrate is made of an anti-static material.

Claim 55 (new): The disc cartridge as set forth in claim 48, wherein the disc substrate is made of a material selected from resins, metals, and glasses.

Claim 56 (new): The disc cartridge as set forth in claim 48, wherein the protective layer is made of anti-static material.

Claim 57 (new): The disc cartridge as set forth in claim 48, wherein the protective layer is made of a material whose surface is slippery.

Claim 58 (new): The disc cartridge as set forth in claim 48, wherein the protective layer is made of a material selected from resins, metals, and glasses.

Claim 59 (new): The disc cartridge as set forth in claim 48, wherein at least a part of the disc cover is made of a material selected from resins, metals, and glasses.